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PTO/SB/53 (05-03)

Docket Number Q78314

**REISSUE APPLICATION: CONSENT OF ASSIGNEE;  
STATEMENT OF NON-ASSIGNMENT**

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s) TOKORO, Hisato, UCHIDA, Kimio, ODA, Kazuo, MIKAMOTO, Tsukasa

Patent Number 6,312,494

Date Patent Issued November 6, 2001

Title of Invention ARC SEGMENT MAGNET, RING MAGNET AND METHOD FOR  
PRODUCING MAGNETS

1. ☒ Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)
2. ☐ Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.

One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".

The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee(s) owning an undivided interest in said original patent is/are Hitachi Metals, Ltd.,  
and the assignee(s) consents to the accompanying application for reissue.

Name of assignee/inventor (if not assigned) HITACHI METALS, LTD.

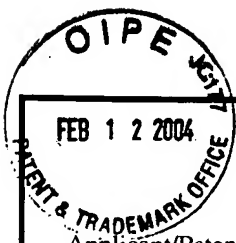
Signature

Date

February 2, 2004

Typed or printed name and title of  
person signing for assignee (if assigned)

General Manager



Docket Number Q78314

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Hisato Tokoro; Kimil Uchida; Kazuo Oda; Tsukasa Mikamoto/Hitachi Metals, Ltd.Application No./Patent No.: 09/610,476 / 6,312,494 Filed/Issue Date: July 5, 2000 / November 6, 2001Entitled: ARC SEGMENT MAGNET, RING MAGNET AND METHOD FOR PRODUCING MAGNETSHITACHI METALS, LTD., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011261, Frame 0518, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

February 2, 2004

Date

81 3 5765 4175

Telephone number

Ken NAKAMURA

Typed or printed name

Signature

General Manager

Title

FEB 12 2004

MODIFIED PTO/SB/51 (07-03)

# REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number Q78314

I hereby declare that:

Each inventor's residence, mailing address and citizenship are stated below next to their name.

I believe the inventors named below to be the original and first inventor(s) of the subject matter which is described and claimed in patent number 6,312,494, granted November 6, 2001 and for which a reissue patent is sought on the invention entitled ARC SEGMENT MAGNET, RING MAGNET AND METHOD FOR PRODUCING MAGNETS

the specification of which

☐ is attached hereto.

☒ was filed on November 5, 2003 as reissue application number \_\_\_\_\_ and was amended on November 5, 2003 (if applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

☒ I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is a list of foreign applications.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

- ☐ by reason of a defective specification or drawing.
- ☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.
- ☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

The error is that although T is defined as Fe or Fe and Co, there is no formula in certain claims defining T.

While T is defined as Fe or Fe and Co, after R and B are defined it was indicated that "the balance being substantially Fe", whereas the new language in the claims arguably might be considered a broadening reissue.

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

As a named inventor, I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name) TOKORO, Hisato	
Inventor's signature <i>Hisato Tokoro</i>	Date February 2, 2004
Residence Saitama-ken, JAPAN	Citizenship Japanese
Mailing Address #2-304, 65 Beppu 1-chome, Kumagaya-shi, Saitama-ken, Japan	
Full name of second joint inventor (given name, family name) UCHIDA, Kimio	
Inventor's signature <i>Kimio Uchida</i>	Date February 2, 2004
Residence Saitama-ken, JAPAN	Citizenship Japanese
Mailing Address 3617-16 Shichihongi, Kamisato-machi, Kodama-gun, Saitama-ken, Japan	
Full name of third joint inventor (given name, family name) ODA, Kazuo	
Inventor's signature <i>Kazuo Oda</i>	Date February 2, 2004
Residence Saitama-ken, JAPAN	Citizenship Japanese
Mailing Address 1710-45 Higashikata, Fukaya-shi, Saitama-ken, Japan	
Full name of fourth joint inventor (given name, family name) MIKAMOTO, Tsukasa	
Inventor's signature <i>Tsukasa Mikamoto</i>	Date February 2, 2004
Residence Saitama-ken, JAPAN	Citizenship Japanese
Mailing Address 806-9 Nishi-Tomida, Honjo-shi, Saitama-ken, Japan	
<input type="checkbox"/> Additional joint inventors or legal representative(s) are named on separately numbered sheets attached hereto.	

## Supplemental Priority Data Sheet

Foreign applications:						
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed?		Certified Copy Attached?	
			Yes	No	Yes	No
11-190351	Japan	July 5, 1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11-329590	Japan	November 19, 1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>